

Electronic Acknowledgement Receipt

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International Application Number:	
Confirmation Number:	2084
Title of Invention:	Intelligent data storage and processing using fpga devices
First Named Inventor/Applicant Name:	Roger D Chamberlain
Customer Number:	70119
Filer:	Benjamin Lowell Volk/Maribeth Hookway
Filer Authorized By:	Benjamin Lowell Volk
Attorney Docket Number:	53047-57370
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Application Type:	U.S. National Stage under 35 USC 371

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	IDS1.pdf	1628653 08006381f7adbe0db0fcfd5fc04835c95b9cd5/d	no	13

Warnings:

Information:

2	Foreign Reference	JP10313341A.pdf	770505 d9815037f7f5f9c59146ed2b004933e9b32a 5727	no	15
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Warnings:

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3	Foreign Reference	JP2000357176A.pdf	621415 60fdb13a7cc345a08d31dbdd840c0b4050a 92a7e	no	13
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4	Foreign Reference	JP2001014239A.pdf	467268 994f1a77928c8355fd5bf7d22f574b30f5b 7e1c	no	9
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5	Foreign Reference	JP2001518724.pdf	2580028 9367ccb17a90244951301c231fa6cf1b1230 a522	no	47
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6	Foreign Reference	JP9269930.pdf	1521095 dff3c84f748725dff04ded7b3851867416f06 041	no	26
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7	Foreign Reference	WO99055052A1.pdf	1275636 d9677682e8b7199fd2fb694a1ea2b88b87a 38c59	no	35
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8	Foreign Reference	WO99005814A2.pdf	1311299 e4e1b9ab875ea69f41ca824b145fe9970a08 34f8	no	30
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9	Foreign Reference	WO01061913A3.pdf	2368989 937bb8f15ab574e002577bdb20379a6cad4 15e92	no	50
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10	Foreign Reference	WO01080082A2.pdf	1239269 e983b2b9e0270c6c68c997fd6c0a7d644481 c1ef	no	28
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11	Foreign Reference	WO02082271A1.pdf	3514456 f6c264d6d95d65c7e10a8ed7059884f0e92 8ec2e	no	82
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12	Foreign Reference	WO03100662A2.pdf	2221088 c0b6d3b6ad18be94af7650862e5cf786242 7df51	no	60
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13	Foreign Reference	WO04042560.pdf	1691366 301562f5d90ff5ca6bb2cf1b12f0a870fc5aa 60b	no	34
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14	Foreign Reference	WO04042561.pdf	2065145 80a65731cf6d5fbdbd4d17e6fbdb5c8e6bc0 6ba5f	no	43
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15	Foreign Reference	WO04042562.pdf	2900929 fab2a79913bcd7abf519fe9a4f71b3b677d0 1ed2	no	59
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16	Foreign Reference	WO04042574.pdf	2375915 797d7d00d8f87dbcac742afcb808b1d7f8470 94e4	no	48
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17	Foreign Reference	WO05026925A2.pdf	4645259 89788db657a6e9a8e9d62df1439051cc34a 6d516	no	105
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18	Foreign Reference	WO05048134A2.pdf	4894544 5366bccdb8dbd95a90789c88afe18e5b85 50433	no	112
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19	NPL Documents	AReconfigurableComputingMo del1.pdf	2256890 901b58364cd625cf0c6bb9064114fd84413 c136b	no	4
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20	NPL Documents	TechnologyOverviewApr192004.PDF	5597186 01a5d618c39deec2144c4b430194c0d50ec c90eb	no	5
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21	NPL Documents	ALTSCHUL.pdf	2557915 33e6f06c9e7595524c834f05f9aaec7b533b a1a2	no	8
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22	NPL Documents	BEHRENS.pdf	3243609 c24bcd9b8f587c41181b29aba87ddd83fec a1517	no	6
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23	NPL Documents	CAVNAR.pdf	2964888 cedfb98239b720a487ba53bf7b17639c03b 3dff8	no	14
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24	NPL Documents	CHAMBERLAINTheMercurySystemEmbedding.PDF	23229037 5c074b049daff86a5a810601fb914e53c707 b853	no	34
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25	NPL Documents	CHAMBERLAINTheMercurySystemExploiting.PDF	10991613 ef51e58a142608453642f04943d91b794ce d3d0e	no	8
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26	NPL Documents	CHENNA.pdf	303861 f5732d05fb0dbfe9bf1197d325b203a32b 61d2b	no	4
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27	NPL Documents	CHO.pdf	240351 e0ae1a3c93796281a74e68b50eb0f6ec2de 898d0	no	10
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28	NPL Documents	CHODOWIEC.pdf	108596 9e720650d7007cf4a2d249bdf21e6d96806 0b78b	no	9
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29	NPL Documents	CHOLLETI.pdf	687270 cab72a46c8518888ae114f17e73c9a8c0b1a 6343	no	61
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30	NPL Documents	CLARK.pdf	648367 f4057e987c5e1aee18cf04f27ff29ce23fc52e 7f	no	9
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31	NPL Documents	COMPTONReconfig.pdf	2209712 fa4c05d26447082e12a3bea24a4b9b31a73 d98fe	no	15
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32	NPL Documents	DENOYER.pdf	2274514 918645b6dcfed7c91be40cf28865c358090 d20e8	no	10
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33	NPL Documents	DHARMAPURIKARDeepPacket. pdf	2605426 67ea56ac4b08d045219aff9d68381f6ca64f d8fa	no	8
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34	NPL Documents	EDGAR.pdf	653455 cc17958999c8e833b0df5211b3090a588c0 4b589	no	6
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35	NPL Documents	FIPS197.pdf	8433122 4c1b0f7e8cb75cb9ed9358414b9711f0312 3b5fc	no	51
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36	NPL Documents	FIPS463.pdf	3623962 b0af3b2f34eb5a40aa972567bc19a07bf4a0 3493	no	26
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37	NPL Documents	FORGY1.pdf	985663 0648553b6be1f676a95d5d8202dbc0fc744 617a	no	21
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38	NPL Documents	GUERDOUXJAMET.PDF	500765 25b0de08f56079fd5a08aac2ba6bc3c5349 db315	no	12
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39	NPL Documents	GYANG1.pdf	4535372 653006f8bed3443e8fb659b846381bddc8b 98ed5	no	29
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40	NPL Documents	HOINVILLE.PDF	733593 6e9a49dda7d107bbfc9a24d94c1d4bfc76 e5825	no	9
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41	NPL Documents	HUTCHINGS.pdf	1526353 54c676de62c8854e228a4d5728974fb464c 5f23f	no	10
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42	NPL Documents	IPRPforPCTUS200416021.pdf	695838 8d97744d0e830708fc11f888f066b8ad2fce 3e89	no	20
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43	NPL Documents	IPRPforPCTUS200416398.pdf	503768 df047b0f23dc97a8befa3b73c6108a6f86a3 98af	no	8
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44	NPL Documents	ISRforPCTUS200416021dated 8_18_05.pdf	341326 7ef770b2c06ac2e8a217726e94403848a2fb e00c	no	8
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45	NPL Documents	JEANMOUGIN.pdf	492879 cad053a7051c08770805227b57dd600284c ad4b1	no	3
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46	NPL Documents	JONES.pdf	506420 659969aed2bc2f59e5547cc0aea07ede75b 9470d	no	76
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47	NPL Documents	JUNG.pdf	850542 25616845a64765cbe96acb64d69c7a66cc4 45570	no	9
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48	NPL Documents	PIRSCH1.pdf	6184022 1b95ebc62290b51892314529d5e4030034 41e537	no	24
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49	NPL Documents	RAMAKRISHNAEfficient.pdf	384198 7f09a68be55892eead49b5295d2a0f57769 17a13	no	4
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50	NPL Documents	RANGANTHAN.pdf	2962308 961e4774ad568187bb5ae16749d3219565 ea7a2e	no	11
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51	NPL Documents	RATHA.PDF	316229 ae9ad5fa75e0507689327761e5a42936a4e 7c16c	no	5
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52	NPL Documents	ROESCH.pdf	338616 363d109c3f00026f9ef904dd8cc3c935ee46 3b65	no	11
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53	NPL Documents	ROY.PDF	742578 f085c4730b418c3ad42a43b6e5ba582e4d1 aad1c	no	11
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54	NPL Documents	SOURDIS.pdf	1813463 50b40151fb996e131cd38b104b6a4e16e6d 3573b	no	10
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55	NPL Documents	STEINBACH.pdf	3670968 8284a53a57889d491e9f60158e067ba0cb5 8bd8d	no	20
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.